16. A method for the production of a protein with citrate lyase activity, said method comprising the steps of expressing a suitable plasmid in a host organism and isolating the protein in an active form; wherein the plasmid contains the genes citC, citD, citE, citF, citG and a DNA fragment obtainable from *E. coli* that is located between citF and citG on the *E. coli* citrate lyase gene cluster and an inducible promoter; and wherein at least four genes are derived from *Klebsiella pneumoniae*.

17. The method of claim 16, wherein the genes code for certain subunits of the protein having citrate lyase activity and for components that contribute to the biosynthesis of the complete enzyme.

18. (Canceled)

19. The method of claim 16, wherein one of the genes or the DNA fragment codes for a 20 kDa protein.

20. The method of claim 16, wherein one of the genes or the DNA fragment codes for a protein containing the motif X_1-R-L-X_2-D-X_3-D-V, wherein X_1 is optionally G or A, X_2 is any amino acid, and X_3 is optionally L or I.

24. The method of claim 16, wherein the host organism is a eukaryotic or prokaryotic microorganism.

25. The method of claim 24, wherein the host organism is *E. coli*.

26. The method of claim 16, wherein the expression occurs under aerobic conditions.